

10/512130

DT01 Rec'd PCT/PTO 13 OCT 2004

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An article comprising a transparent coating, wherein the coating has a thickness of at least 30 µm, a relative elastic resilience to DIN 55676 of at least 70%, and a scratch resistance corresponding to a score of not more than 2 in the steel wool scratch test according to DIN 1041 after 10 double strokes.
2. (Currently Amended) The coating as claimed in claim 1, having wherein the coating has an elastic resilience of at least 74%.
3. (Currently Amended) The coating as claimed in claim 1 or 2, having wherein the coating has an elastic resilience of at least 78%.
4. (Currently Amended) The coating as claimed in any of claims 1 to 3, having wherein the coating has a thickness of at least 40 µm.
5. (Currently Amended) The coating as claimed in any of claims 1 to 4, having wherein the coating has a transmission > 90% for light with a wavelength of between 400 and 700 nm.
6. (Currently Amended) The coating as claimed in any of claims 1 to 5, having wherein the coating has an adhesion in accordance with DIN ISO 2409 to degreased float glass and degreased stainless steel 1.4301 of GT/TT 0/0.
7. (Currently Amended) The coating as claimed in any of claims 1 to 6, having wherein the coating has on a pigmented basecoats an adhesion according to DIN ISO 2409 of GT/TT 0/0.
8. (Currently Amended) The coating as claimed in any of claims 1 to 7, which is thermosetting wherein the coating is a thermosetting coating.
9. (Currently Amended) The coating as claimed in claim 8, which is preparable wherein the coating is prepared from a curable coating material.

10. (Currently Amended) The coating ~~as claimed in~~^{of} claim 9, wherein the coating material is thermally curable.
11. (Currently Amended) The coating ~~as claimed in~~^{of} claim 9 or 10, wherein the curable coating material ~~is composed of~~^{comprises} organic and inorganic constituents.
12. (Currently Amended) The coating ~~as claimed in~~^{of} claim 11, wherein the curable coating material has an ignition residue of at least 10% by weight.
13. (Currently Amended) The coating ~~as claimed in any of claims 1 to 12, comprising or consisting of~~^{wherein the coating is prepared from a coating material comprising} an aqueous dispersion with a pH of from 2 to 7 comprising
 - (A) at least one swellable polymer ~~and/or~~ oligomer containing at least one functional group that is at least one of an anionic functional group, ~~and/or a potentially anionic functional group~~, and/or a nonionic hydrophilic functional groups,
 - (B) surface-modified, cationically stabilized inorganic nanoparticles of at least one kind, and
 - (C) at least one amphiphile.
14. (Currently Amended) The coating ~~as claimed in~~^{of} claim 13, wherein the aqueous dispersion, based on its total amount, has a solids content of up to 60% by weight.
15. (Currently Amended) The coating ~~as claimed in~~^{of} claim 13 or 14, wherein the aqueous dispersion, based on the sum (A) + (B) + (C), contains
 - from 1 to 30% by weight of (A),
 - from 60 to 98% by weight of (B), and
 - from 1 to 10% by weight of (C).
16. (Currently Amended) The coating ~~as claimed in any of claims 13 to 15, wherein the at least one polymers and/or oligomers (A) are selected from the group consisting of polymers and oligomers which contains~~ anionic and/or potentially anionic functional

groups and ~~which has~~, at a pH of from 2 to 7, have an electrophoretic mobility ≤ -0.5 ($\mu\text{m/s}$)/(V/cm).

17. (Currently Amended) The coating ~~as claimed in any of claims 13 to 16~~, wherein the inorganic nanoparticles (B) are selected from the group consisting of main group metals, transition group metals, and their compounds.
18. (Currently Amended) The coating ~~as claimed in any of claims 13 to 17~~, wherein the at least one amphiphiles (C) ~~are~~is selected from the group consisting of monoalcohols and aliphatic polyols.
19. (Currently Amended) A process for producing ~~the~~ coating ~~as claimed in any of claims 1 to 18 by comprising~~ applying a coating material to a substrate or to an uncured, part-cured, or cured film present thereon, ~~which comprises and curing the coating material,~~
 - (1) ~~selecting a~~wherein the coating material, which following its solidification or curing, has an elastic resilience to DIN 55676 of at least 70% and a scratch resistance corresponding to a score of not more than 2 in ~~the~~ steel wool scratching test according to DIN 1041 after 10 double strokes, and
 - (2) ~~applying the coating material (1) in one step.~~
20. (Currently Amended) The process ~~as claimed in~~of claim 19, wherein the coating material is applied by spraying.
21. (Currently Amended) The ~~use of a~~ coating ~~as claimed in any of claims 1 to 18 or of a~~ ~~coating produced by the process as claimed in claim 19 or 20 for protecting, wherein~~ ~~the coating is on a surfaces of a substrates, and the coating protects the substrate~~ against damage by mechanical exposure and/or provides for their decoration of the substrate.
22. (Currently Amended) The ~~use as claimed in~~coating of claim 21, wherein the substrates ~~are~~is one of a motor vehicles, ~~or~~a motor vehicle parts thereof, ~~a~~ buildings,

furniture, a windows, and a doors, smallan industrial parts, a coils, a containers, a packaging, an electrical components, a white goods, a films, or hollow glassware.